

Recombinant Betula pendula BETVIA protein

Cat. No. BETVIA-566B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Betula pendula BETVIA was expressed in E. coli.
Species	Betula pendula
Source	E.coli
Description	Bet v 1a is a recombinant analogue to isoforma of the main allergen from birch pollen (BetV1a; ~17 Kda).
Molecular Mass	~17,440 Dalton
Purity	> 98%
Storage	When stored at -20 centigrade the quality of the material will be maintained for several years. However, for short periods (max. 3 weeks) the lyophilized product may be kept at room temperature. After reconstitution store at -20 centigrade. Avoid repeated freezing/thawing.
Concentration	1 mg/ml
Reconstitution	The material can be reconstituted with distilled water (or equivalent) or dilute buffers. Addition of 1-2 mM -Mercaptoethanol is recommended. If reconstituted to a concentration of 1 mg/ml, the phosphate buffer concentration will be 2 mM (pH 7,4). The product is soluble to more than 95% at a concentration of 2 mg/ml.

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GENE INFORMATION

UniProt ID	P15494
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